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RECORDATION DATE: 09/27/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHIORINI, JOHN A.

DOC DATE: 09/06/2000

ASSIGNOR:

KOTIN, ROBERT M.

DOC DATE: 09/06/2000

ASSIGNOR:

SAFER, BRIAN

DOC DATE: 09/06/2000

ASSIGNEE:

HEALTH AND HUMAN SERVICES, THE  
GOVERNMENT OF THE UNITED STATES  
OF AMERICA, AS REPRESENTED BY  
THE SECRETARY, DEPARTMENT OF  
C/O NATIONAL INSTITUTES OF HEALTH  
OFFICE OF TECHNOLOGY TRANSFER,  
6011 EXECUTIVE BOULEVARD, SUITE  
325  
ROCKVILLE, MARYLAND 20852

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By <u>Jmw</u>	Date <u>12/11/00</u>
Reviewed <u>Awf</u>	Date <u>12/11/00</u>
Name / Date	

011141/0268 PAGE 2

SERIAL NUMBER: 09533427  
PATENT NUMBER:

FILING DATE: 03/22/2000  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10-12-2000

FORM PTO-1595  
(Revised 6-93)



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PATENTS ONLY

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9.27.00

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 14014.0323U2

1. Name of conveying party(ies): JOHN A. CHIORINI,  
ROBERT M. KOTIN and BRIAN SAFER

Additional names of conveying party(ies)  
attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies):

The Government of the United States of America, as  
represented

by the Secretary, Department of Health and Human

Services

c/o National Institutes of Health  
Office of Technology Transfer  
6011 Executive Boulevard, Suite 325  
Rockville, Maryland 20852

Additional name(s) and address(es) attached?

☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Other

☐ Security Agreement

☐ Change of Name

Execution Date: September 6, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: (filed  
March 22, 2000)

A. Patent Application No.(s): 09/533,427

B. Patent No.(s):

Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Gwendolyn D. Spratt, Esq.  
NEEDLE & ROSENBERG, P.C.  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811  
(404) 688-0770

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00

10/12/2000 MTHAI1 00000062 09533427

☒ Enclosed

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40.00 DP

☐ Authorized to be charged to Deposit Account.

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overpayment, to Deposit Account No. 14-0629.  
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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gwendolyn D. Spratt

Gwendolyn D. Spratt  
Reg. No. 36,016

9-25-00

Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 6

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date shown below.

Gwendolyn D. Spratt

Gwendolyn D. Spratt

9-25-00

Date

**ASSIGNMENT**

**WHEREAS**, JOHN A. CHIORINI, ROBERT M. KOTIN, AND BRIAN SAFER, employees of the Department of Health and Human Services, have invented "**AAV5 VECTOR FOR TRANSDUCING BRAIN CELLS AND LUNG CELLS**", for which we have made application for Letters Patent of the United States, Serial No. 09/533,427, filed March 22, 2000; and

**WHEREAS**, we are the applicant(s) named in the above-identified application for Letters Patent; and

**WHEREAS**, the conditions under which said invention was made are such as to entitle **THE UNITED STATES OF AMERICA** [hereinafter **THE GOVERNMENT**] under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

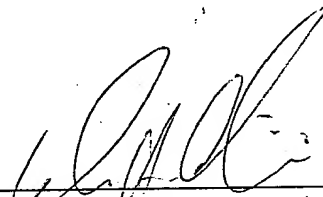
**WHEREAS**, **THE GOVERNMENT** is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States and within each and every foreign country in which **THE GOVERNMENT** elects to file and the entire right, title, and interest in and to such application, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), continuation, continuation-in-part, division, reissue, reexamination, or extension thereof, and including priority rights as may be filed in the United States and foreign countries, and such Letters Patent as may be granted to be held by **THE GOVERNMENT** to the end of the

term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by **THE GOVERNMENT**.

IN WITNESS WHEREOF, I have executed this Assignment this 6 day of Sept 2000.

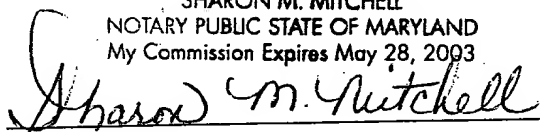
  
\_\_\_\_\_(L.S.)  
JOHN A. CHIORINI

State of Maryland

County of Montgomery

On this 6th day of September, 2000, before me, a Notary Public, came JOHN A. CHIORINI, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

SHARON M. MITCHELL  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires May 28, 2003

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 5/23/2003

IN WITNESS WHEREOF, I have executed this Assignment this 6th day of  
September, 2000.

*Robert M. Kotin* (L.S.)  
ROBERT M. KOTIN

State of Maryland

County of Montgomery

On this 6th day of September, 2000, before me, a Notary Public,  
came ROBERT M. KOTIN, to me known and known to be the individual described in and who  
executed the foregoing assignment, and he duly acknowledged the same to be his free act and  
deed.

*Theresa W. Lumsden*  
Notary Public



THERESA W. LUMSDEN  
Notary Public  
Montgomery Co., MD  
My Comm. Exps. Apr. 1, 2003

My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF, I have executed this Assignment this 6th day of  
September, 2000.

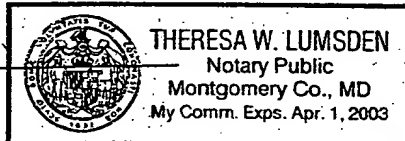
Brian Safer (L.S.)  
BRIAN SAFER

State of Maryland

County of Montgomery

On this 6th day of September, 2000, before me, a Notary Public,  
came BRIAN SAFER, to me known and known to be the individual described in and who  
executed the foregoing assignment, and he duly acknowledged the same to be his free act and  
deed.

Theresa W. Lumsden  
Notary Public



My Commission Expires: \_\_\_\_\_